DT ce'd PCT/PTO [1 3 JUL 2004

Docket No.: SON-2599 (PATENT)

Group Art Unit: N/A

Examiner: Not Yet Assigned

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tetsu Watanabe et al

Application No.: Not Yet Assigned

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Filed: July 13, 2004

For: OPTICAL HEAD APPARATUS AND

OPTICAL RECORDING/REPRODUCING

**APPARATUS** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the requirements of 37 CFR §§ 1.56 and MPEP 609, applicant through his attorneys and representatives, hereby brings to the attention of the Examiner the references noted on the attached Form PTO-1449, copies of which are enclosed.

The references are cited in the International Search Report of applicant's corresponding PCT Application No. PCT/JP03/01770, a copy of which is enclosed.

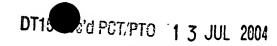
It is requested that the Examiner review the references noted and make such consideration of record.

Dated: July 13, 2004

Rader, Fishman & Grauer PLLC 1233 20<sup>th</sup> Street Washington, D.C. 20036 Telephone: (202) 955-3750

Facsimile: (202) 955-3751 Customer No. 23353 Respectfully submitted,

Rogald P. Kananen Reg. No. 24,104



PTO/SB/08a/b (08-03)
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| Substitute for form 1449A/B/PTO   |   |    |            | Complete if Known      |                            |  |
|---|---|----|------------|------------------------|----------------------------|--|
|   |   |    |            | Application Number     | Not Yet Assigned 1 / 5 1 1 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many she ets as necessary) |   |    | SCLOSURE   | Filing Date            | July 13, 2004              |  |
|   |   |    | APPLICANT  | First Named Inventor   | Tetsu Watanabe             |  |
|   |   |    |            | Art Unit               | N/A                        |  |
|   |   |    | necessary) | Examiner Name          | Not Yet Assigned           |  |
| Sheet   | 1 | of | 1          | Attorney Docket Number | SON-2599                   |  |

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |  |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       | AA           | 6,272,079 B1   | 08/07/01                       | Kanto et al  |   |  |
|                       | AB           |  |                                |  |   |  |
|                       | AC           |  |                                |  |   |  |
|                       | AD           |  |                                |  |   |  |

|           |              | FOREI   | GN PATENT                   | DOCUMENTS  |   |    |
|-----------|--------------|---|-----------------------------|--|---|----|
| Examiner  | Cite<br>No.1 | Foreign Patent Document   | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T⁵ |
| Initials* |              | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                             |  |   |    |
|           | BA           | JP 2001-155374 A  | 06/08/01                    | Matsushita Electric Industrial                     |   | x  |
|           |              |   |                             | Co. Ltd.   |   |    |
|           | BB           | JP 2000-20980 A   | 01/21/00                    | Fujitsu Ltd.                                       |   |    |
|           | BC           | JP 2002-56564 A   | 02/22/02                    | Minolta Co., Ltd.                                  |   | Х  |
|           | BD           |   |                             |  |   |    |
|           | BE           |   |                             |  |   |    |
|           | BF           |   |                             |  |   |    |
|           | BG           |   |                             |  |   |    |
|           | вн           |   |                             |  |   |    |
|           | ВІ           |   |                             |  |   |    |
|           | BJ           |   |                             |  |   |    |
|           | ВК           |   |                             |  |   |    |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |    |  |  |
|---------------------------------|--------------------------|---|----|--|--|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |
|                                 | CA                       | International Search Report dated June 10, 2003   |    |  |  |
|                                 | СВ                       |   |    |  |  |
|                                 | CC                       |   |    |  |  |
|                                 | CD                       |   |    |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | Date       |   |
|-----------|------------|---|
| Signature | Considered | • |
| 0.4       |            |   |

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.